Form 3160-3 (December 1990)

IINITED STATES

Form approved. Budget Bureau No.1004-0136

While III Octoberson TITLE Sr. Admin. Staff Asst. DATE 9/28/98		DEDAD	UNITED STATES	TEDIC	מר .		Expires: Decemb	er 31, 1991		
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UCI 2.7 1998	••••		asso wile to these rights in the subject lease whi	ca would entit	e tre applicant to conduct operations thereon.			007	o == .	
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*See Instructions On Reverse Side

NSL-4137 (2) Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

district I O Box 1980, Hobbs NM 88241-1980)istrict II O Drawer KK, Artesia, NM 87211-0719

000 Rio Brazos Rd., Aztec, NM 87410

O Box 2088, Senta Fe, NM 87504-2088

Netrict III

histrict IV

State of New Mexico Energy, Minerals & Natural Resources Department

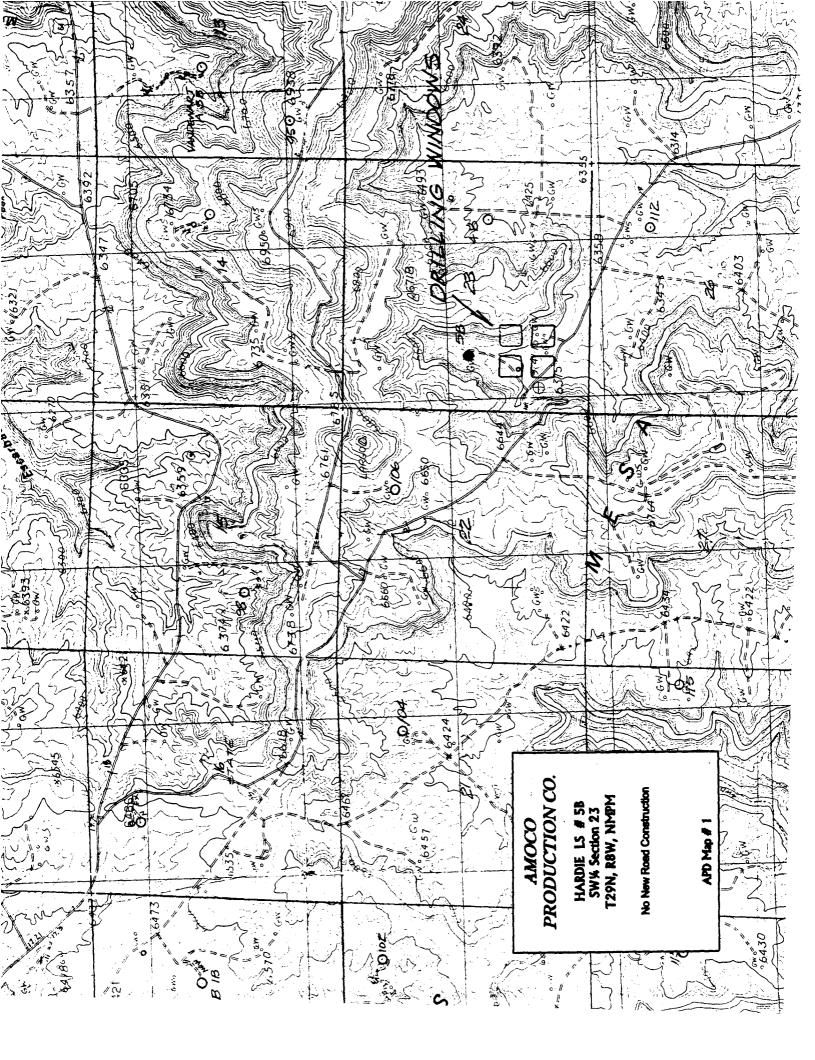
Form C-102 Revised February 21, 1994 Instructions on back

OIL CONSERVATION DIVISION
Submit to Appropriate District Office
PO Box 2088
State Lease - 4 Copies Santa Fe, NM 87504-2088 cost233 11113: 22

AMENDED REPORT

Fee Lease - 3 Copies

		WEI	LLO	CATION	AND ACRE	AGE DEDIC				
20-04	API Number	9914	<i>'</i>	* Pool Code 72319		Blanco Mesav	_	ol Name		
Property	Code	1 / / / _ /	<u> </u>		⁵ Property l	Name				Well Number
631		Н	ARDIE LS						# 5B	
000778 AMOCO PRODUCTION COMPANY								6418		
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OF GLEST HEY										
2 Dedicated Acre	s ¹³ Join	et or Infill H	Consolidatio	na Code 15	Order No.		J			
320.00				ŀ						
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		OR A			UNIT HAS BE	EN APPROVED				
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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

October 7, 1998

Amoco Production Company P. O. Box 800 Denver, Colorado 80201-0800 Attention: Pamela Staley DEGEIVED N OCT 1 5 1998

OIL (COM) L Dist. 3

Administrative Order NSL-4137

Dear Ms. Staley:

Reference is made to your application dated September 10, 1998, which was received by the New Mexico Oil Conservation Division ("Division") in Santa Fe on September 17, 1998, for an exception to the well location requirements provided within the "Special Rules and Regulations for the Blanco-Mesaverde Pool," as promulgated by Division Order No. R-10987, for a non-standard gas well location in an existing standard 320-acre stand-up gas spacing and proration unit for the Blanco-Mesaverde Pool comprising the W/2 of Section 23, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico. This unit is currently dedicated to Amoco Production Company's: (i) Hardie "LS" Well No. 5 (API No. 30-045-07946), the initial well on this unit, located at a standard gas well location 990 feet from the South line and 1650 feet from the West line (Unit N) of Section 23; and, (ii) Hardie "LS" Well No. 5-A (API No. 30-045-22749), located at a standard infill gas well location 800 feet from the North and West lines (Unit D) of Section 23.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox gas well location in Section 23 is hereby approved:

Hardie "LS" Well No. 5-B 2350' FSL & 1160' FWL (Unit L).

Further, Amoco Production Company is authorized to dedicate Blanco-Mesaverde gas production on the subject unit from the proposed Hardie "LS" Well No. 5-B with the two existing Hardie "LS" Well Nos. 5 and 5-A. These three wells and the existing 320-acre unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely.

Lori Wrotenbery

Director

LW/MES/kv

cc:

New Mexico Oil Conservation Division - Aztec U. S. Bureau of Land Management - Farmington



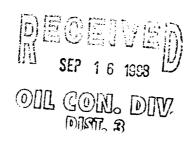
Amoco Production Company

Amoco Building 1670 Broadway Post Office Box 800 Denver, Colorado 80201-0800 (303) 830-4040

September 10, 1998

Ms. Lori Wrotenbery, Director New Mexico Oil Conservation Division 2040 S. Pacheco Street P.O. Box 6429 Santa Fe, NM 87505

Application For Unorthodox Location Hardie LS #5B Well 2350' FSL, 1160' FWL Unit L Section 23-T29N-R8W W/2 Spacing Unit Blanco Mesaverde Pool San Juan County, New Mexico



Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Hardie LS #5B well in the Blanco Mesaverde Pool. Amoco plans to drill this well at an unorthodox location as a third well in the existing spacing unit to access reserves which would otherwise be bypassed with the current well density. This well, as proposed, would be moving toward the center line of the spacing unit only and would be within the standard 790 foot setback from the outer boundaries of the spacing unit. We are locating this well toward the center of the spacing unit, away from the parent and original infill, which would cause it to fall outside the traditional drilling windows for the Blanco Mesaverde Pool.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all Mesaverde wells drilled in the area.

Pamela W. Staley

Attachments

cc:

Frank Chavez, Supervisor

NMOCD District III 1000 Rio Brazos Road Aztec, NM 87410 Mark Yamasaki, Amoco Gail Jefferson, Amoco

WAIVER

hereby waives objection to	Amoco's application for an unorthodox well
location for the Hardie LS #5B well described above.	
By:	Date:

APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

Hardie LS #5B Well 2350' FSL, 1160' FWL,Unit L Section 23-T29N-R8W Blanco Mesaverde Pool

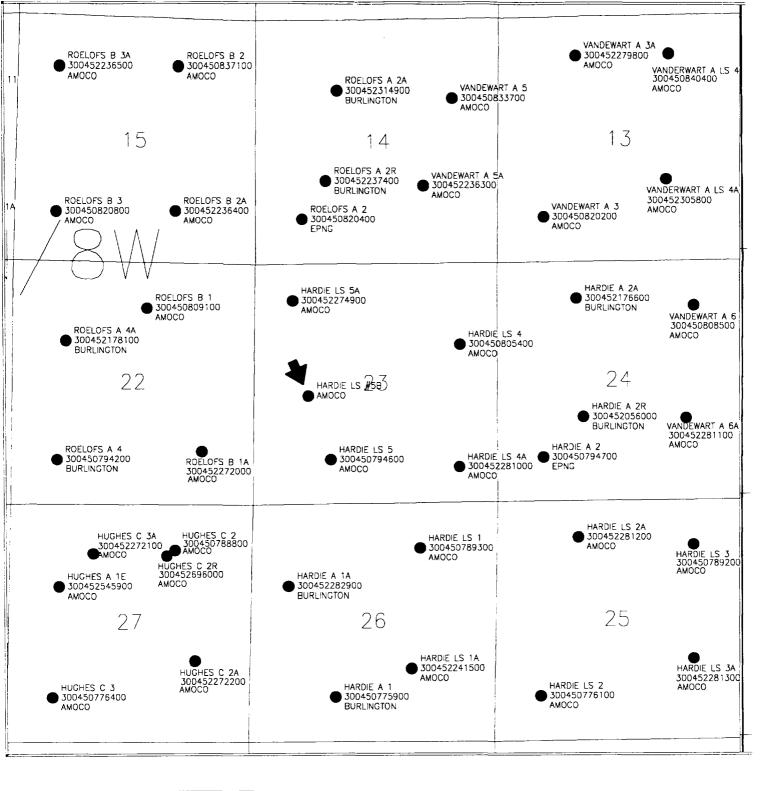
ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR MESAVERDE FORMATION
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES

LIST OF ADDRESSES FOR OFFSET OPERATORS

I Burlington Resources Oil and Gas Co. P.O. Box 4289 Farmington, NM 87499

2 El Paso Natural Gas Co 614 Reilly Ave Farmington, NM 87401



AMOCO PRODUCTION COMPANY

HARDIE LS #5B - NEW DRILL

MESAVERDE - NINE SECTION PLAT

29N-8W-23NW/SW

ALC 9/9/98

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PO Box 1980, Hobbs NM 88241-1980 District II PO Drawer KK, Artesia, NM 87211-0719

ICCO Rio Brazos Rd., Aztec, NM 87410

District III

District IV

Energy, Mineralis & listeral Resources Department

Revised February 21, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

OIL CONSERVATION DIVISION

PO Box 2088 Santa Fe, NM 87504-2088

☐ AMENDED REPORT

Fee Lease - 3 Copies

PO Box 2088, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ¹ Pool Code ³ Pool Name 72319 Blanco Mesaverde Property Code Well Number HARDIE LS # 5B 7 OGRID No. ⁸ Operator Name AMOCO PRODUCTION COMPANY 000778 6418 **Surface Location** UL or Lot No. Rango North/South line Lot Ide Feet from the Rest/West line County Foot from the 23 29 N L 8 W 2350 SAN JUAN SOUTH 1160 WEST " Bottom Hole Location If Different From Surface 1 UL or lot so. Section Township Range Bast/West line County a Codicated Acres Joins or Intill Consolidation Code 15 Order No. 320.00 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION "OPERATOR CERTIFICATION l hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 9/8/98 SURVEYOR CERTIFICATION 1160' I hereby certify that the well location shown on this plat was piolled from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. August 25, 1998 Date of Survey Signature and Se POSSIONAL LAND

7016 Certificate Number